



GAN 2173

Please type a plus sign (+) inside this box → +

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/681,172

Filing Date February 8, 2001

First Named Inventor Kenneth A. Franken

Group Art Unit 2173

Examiner Name Unknown

Attorney Docket Number 00F1464

RECEIVED  
MAY 11 2001  
Technology Center 2100

### ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) \_\_\_\_\_

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):
  - Copies of 6 U.S. Patents
  - Copy of 1 Japanese Patent
  - Copies of website pages

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gregory G. Williams Simmons, Perrine, Albright & Ellwood, P.L.C.
Signature	
Date	May 8, 2001

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 8, 2001

Typed or printed name	Gregory G. Williams
Signature	
Date	May 8, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



#2  
PATENT  
Attorney Docket No. 00F1464

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenneth A. Franken et al. Group Art Unit No. 2173

Serial No. 09/681,172 Examiner: Unknown

Filed: February 8, 2001 Atty. Docket No. 00F1464

For: INDIVIDUALIZED CONTENT GUIDE

-----  
May 8, 2001

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants are aware of the following references listed on the attached Form PTO/SB/08A and PTO/SB/08B. The Applicants herein believe these documents may be material to the examination of this application and with respect to which there may be a duty of disclosure.

U.S. Patent Documents:

4,701,934	Jasper	October 20, 1987
5,535,430	Aoki et al.	July 9, 1996
5,587,715	Lewis	December 24, 1996
5,797,082	Lusignan	August 18, 1998
5,950,127	Nitta et al.	September 7, 1999
6,147,642	Perry et al.	November 14, 2000

Foreign Documents

06-268934 Japan - Kawamura September, 1994

Other Prior Art

1. Printed three pages of a website on April 13, 2000. The Web address was [www.antennaweb.org](http://www.antennaweb.org). The Applicants know a similar website was online prior to this date, but are unaware of the precise first date of such website. The Applicants suspect it may have been as early as October 1, 1999.

2. The Applicants are aware of use of paper maps showing color coverage areas relating to suitability of a particular antenna. The Applicants are unaware of the actual first date, but suspect it may be around January 1, 1999.

This Information Disclosure Statement shall not be construed as a representation that a search has been completed or that no other material information as defined in 37 C.F.R. §1.56(a) exists, nor shall the submission of any document or the disclosure of any other information in connection herewith be construed as an admission that the information cited is, or is considered to be, material to patentability, or as an admission against interest in any manner.

The above-listed references are, in the belief and opinion of the undersigned, the closest art of which the Applicants are aware as of this date, and it is hereby respectfully requested that this document be considered and made of record in the above-identified application.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §609. If

for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.



Some of the documents may have markings thereon. No significance is meant to the attached markings.

These documents are not necessarily analogous art.

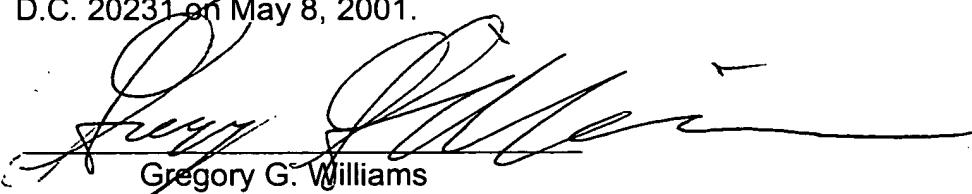
It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,

BY:

  
Gregory G. Williams, Reg. No. 31,681  
SIMMONS, PERRINE, ALBRIGHT & ELLWOOD, P.L.C.  
115 Third Street SE, Suite 1200  
Cedar Rapids, Iowa 52401-1266  
Telephone: (319) 981-0247; (319) 366-7641  
Facsimile: (319) 887-1372; (319) 366-1917

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on May 8, 2001.

  
Gregory G. Williams

RECEIVED  
MAY 11 2001  
Technology Center 2100